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				U. S. PATENT D	l		<u> </u>					
* EXAMINER DOCUME		DOCUMENT	DATE NAME		CLA	ss	SUBCLASS	FILING DATE				
ly	AA	5,630,153	05/13/97	Intrater et al								
	АВ	5,590,357	12/31/96	Intrater et al								
	AC	5,588,118	12/24/96	Mandava et al			1					
	AD	5,537,601	07/16/96	Kimura et al			į					
	ΑE	5,507,000	04/09/96	Stewart et al								
	AF	5,379,394	01/03/95	Goto								
	AG	4,912,636	03/27/90	Magar et al								
	АН	5,521,856	05/1996	Shiraishi								
	ΑI	5,579,253	11/1996	Lee et al								
,	AJ	5,363,322	11/1994	Gergen et al								
V	AK	4,841,468	06/1989	Miller et al								
			FO	REIGN PATENT I	DOCUMENTS		-1		Y. 6			
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Du			NIKKEI ELECTRONICS, Nov. 23, 1992, No. 568, "SH Series Incorporating DSP Function", Kawasaki et al, pp. 99-112, and English translation.									
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LIST OF DOCUMENTS CITED BY APPLICANT					A. KIUCHI et al					
(Use several sheets if necessary)					FILING DATE 10/29/03		GROUP 2124			
				U.S. PATENT	DOCUMENTS					
* EXAMINER INITIAL		DOCUMENT	DATE		NAME	CLASS	SUBCLASS	FILING (If Appro	DATE opriate)	
On	AA	5,844,092	03-1999	Kiuchi et al						
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